

Call for Presentations

Abstract Deadline: May 19, 2006

Submit to:
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ZEV Technology Symposium

September 25 – 27, 2006
CalEPA Headquarters
1001 I Street
Sacramento, California 95814

Interested parties are invited to submit an abstract for consideration to present at the ZEV Technology Symposium. Abstracts are due by May 19, 2006. Once your abstract has been accepted, you will be asked to forward a presentation for review by June 30, 2006. Accepted presentations will be announced by July 14, 2006. Presentation times will be either 15 or 30 minutes, depending on the amount of material to be covered. ARB will make copies of the final presentations (Powerpoint format) available to the public. Presenters may also submit papers or reports to supplement their presentations for use by ARB staff.

NOTE: Abstracts and/or presentations should not contain material related to changes to the ARB ZEV regulation. Regulatory changes, if any, will be considered only after staff has submitted the ZEV Technology Review staff report to the Board in 2007. **Staff requests that abstracts/presentations contain, to the extent possible and relevant, both technology and technology-related cost information.**

Please include the following information for abstract submissions:

1. A statement outlining the objective of the presentation; the research approach; the types of data to be included; and a summary of the conclusions that will be presented
2. Tentative title
3. Name of the author and co-authors and all contact information
4. Topics must fall into one of the topics of interest below:

Hydrogen and Fuel Cells

- On-vehicle hydrogen storage technologies
- Fuel cells (both vehicle & vehicle APU) and including “balance-of-plant” components
- Fuel cell vehicle demonstration programs (worldwide)
- Hydrogen internal/external combustion engines
- Hydrogen fueling infrastructure

Batteries

- Batteries (both power and energy)
- Battery electric vehicle products and demonstrations (worldwide)

Advanced Technology Vehicles (AT PZEV)

- Plug-in hybrids (PHEVs) and other technologies

Market Acceptance

- ZEV user surveys & usage analysis
- Marketing studies resulting from hydrogen efforts
- Market acceptance issues relevant to ZEVs

Production

- Recycling of ZEV-related components
- Full “lifecycle”(LCA) and fuel cycle emissions of ZEVs and advanced technology (AT) vehicles
- Vehicle platform issues

Other Topics

- Electric vehicle drive systems
- Barriers to ZEV deployment
- “Vehicle-to-grid” (V2G)
- Secondary use of ZEV components